Sl. No.	Description	Unit	Qty	Rates in	
				Figures	words
202	Providing and fixing in position C P soap dish with pair of fixing screws and fixing material complete	Each	12	483.84	Rupees Four Hundred Eighty Three and Eighty Four Paise Only
203	Providing and fixing in position Brass bib cock of approved quality 20 mm nominal bore including cost of all materials, labour and HOM of equipments with all leads complete as per specifications.	Each	18	209.26	Rupees Two Hundred Nine and Twenty Six Paise Only
204	Providing and fixing in position brass Stop cock of approved quality 20 mm nominal bore including cost of all materials, labour and HOM of equipments with all leads complete as per specifications.	Each	36	170.55	Rupees One Hundred Seventy and Fifty Five Paise Only
205	Providing and fixing in un plasticised PVC Connection pipe with brass union 15 mm nominal bore 450 mm length of PVC connection including cost of all materials, labour and HOM of equipments with alll leads complete as per specifications.	Each	32	319.33	Rupees Three Hundred Nineteen and Thirty Three Paise Only
206	Providing and fixing in position 25 mm nominal bore gun metal non return valve horizantal type of approved make including cost of all materials, labour and HOM of equipments with alll leads complete as per specifications.	Each	1	710.04	Rupees Seven Hundred Ten and Three Paise Only
207	Providing and fixing to wall, ceiling and floor , High density polyethylene pipes 6.00 kgf /sqcm working pressure 63 mm outside diameter with special flange, compression type fittings, wall clips, making good the wall, ceiling and floor including cost of all materials, labour and HOM of equipments with alll leads complete as per specifications. a) 63 mm dia	Mtr	60	449.97	Rupees Four Hundred Forty Nine and Ninety Seven Paise Only
208	Providing and fixing to wall, ceiling and floor , High density polyethylene pipes 6.00 kgf /sqcm working pressure 63 mm outside diameter with special flange, compression type fittings, wall clips, making good the wall, ceiling and floor including cost of all materials, labour and HOM of equipments with alll leads complete as per specifications. b) 75 mm dia	Mtr	120	514.08	Rupees Five Hundred Fourteen and Eight Paise Only
209	Providing and fixing to wall, ceiling and floor , High density polyethylene pipes 6.00 kgf /sqcm working pressure 63 mm outside diameter with special flange, compression type fittings, wall clips, making good the wall, ceiling and floor including cost of all materials, labour and HOM of equipments with alll leads complete as per specifications. c) 90 mm dia	Mtr	300	602.38	Rupees Six Hundred Two and Thirty Eight Paise Only
210	Providing and fixing to wall, ceiling and floor , High density polyethylene pipes 6.00 kgf /sqcm working pressure 63 mm outside diameter with special flange, compression type fittings, wall clips, making good the wall, ceiling and floor including cost of all materials, labour and HOM of equipments with alll leads complete as per specifications. d)110 mm dia	Mtr	300	719.71	Rupees Seven Hundred Nineteen and Seventy One Paise Only
211	Providing & Fixing in position heavy duty C P grating with frame of below mentioned sizes including jointing and fixing material complete.	Each	22	181.44	Rupees One Hundred Eighty One and Forty Four Paise Only

For M R INFRA

Partner

Contractor

Exe Engineer(P)

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	Description	Unit	Qty	Rates in	
				Figures	words
212	Providing and fixing to wall, ceiling and floor chlorinated poly vinyl chloride (CPVC) pipes conforming to IS 15778, having thermal stability for hot and cold water supply including all cpvc plain and brasss threaded fittings including fixing the pipes with the clamp at 1.00 mtr spacing . This includes joining of pipes fittings with one set of cpvc solvent cement and testing of joints complete (Internal works) (Concealed work including cutting chases and good the walls etc.) - A)15mm dia pipe nominal OD pipes (13.86.1)	Mtr	60	249.18	Rupees Two Hundred Forty Nine and Seventeen Paise Only
213	Providing and fixing to wall, ceiling and floor chlorinated poly vinyl chloride (CPVC) pipes conforming to IS 15778, having thermal stability for hot and cold water supply including all cpvc plain and brasss threaded fittings including fixing the pipes with the clamp at 1.00 mtr spacing . This includes joining of pipes fittings with one set of cpvc solvent cement and testing of joints complete (Internal works) (Concealed work including cutting chases and good the walls etc.) - A)15mm dia pipe nominal OD pipes (13.86.1)	Mtr	160	284.26	Rupees Two Hundred Eighty Four and Twenty Five Paise Only
214	Providing and fixing in position brass gate valve with C.I wheel of approved quality (screwed end) NB including cost of all materials, labour and HOM of equipments with all leads complete as per specifications. a) of 20mm dia	Each	12	406.43	Rupees Four Hundred Six and Forty Two Paise Only
215	Providing and fixing in position brass gate valve with C.I wheel of approved quality (screwed end) NB including cost of all materials, labour and HOM of equipments with all leads complete as per specifications. b) of 25mm dia	Each	3	543.11	Rupees Five Hundred Forty Three and Eleven Paise Only
216	Providing and fixing in position brass gate valve with C.I wheel of approved quality (screwed end) NB including cost of all materials, labour and HOM of equipments with all leads complete as per specifications. c) of 32mm dia	Each	2	1003.97	Rupees One Thousand Three and Ninety Six Paise Only
217	Providing and fixing in position brass gate valve with C.I wheel of approved quality (screwed end) NB including cost of all materials, labour and HOM of equipments with all leads complete as per specifications. d) of 50mm dia	Each	2	2103.49	Rupees Two Thousand One Hundred Three and Forty Nine Paise Only
218	Providing and placing on terrace, polyethylene water storage tanks as per IS 12701 : 1996 with manhole lid and suitable locking arrangements, making holes of suitable diameter for inlet, outlet and over flow pipes, including cost of all materials, labour, transport charges, HOM and testing complete as per specifications. (For 1000 litre capacity)	Ltr	4	8259.15	Rupees Eight Thousand Two Hundred Fifty Nine and Fourteen Paise Only
219	Providing and fixing to wall, ceiling and floor chlorinated poly vinyl chloride (CPVC) pipes conforming to IS 15778, having thermal stability for hot and cold water supply including all cpvc plain and brasss threaded fittings including fixing thepipes with the clamp at . This includes joining of pipes fittings with one set of cpvc solvent cement and testing of joints complete (External works) - 15mm dia pipe nominal OD pipes	Mtr	5	152.41	Rupees One Hundred Fifty Two and Forty Paise Only
220	Providing and fixing to wall, ceiling and floor chlorinated poly vinyl chloride (CPVC) pipes conforming to IS 15778, having thermal stability for hot and cold water supply including all cpvc plain and brasss threaded fittings including fixing thepipes with the clamp at . This includes joining of pipes fittings with one set of cpvc solvent cement and testing of joints complete (External works) - 20mm dia pipe nominal OD pipes	Mtr	50	176.60	Rupees One Hundred Seventy Six and Sixty Paise Only

For M R INFRA

Contractor/Partner

Exe Engineer(P)

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Sl. No.	Description	Unit	Qty	Rates in	
				Figures	words
221	Providing and fixing to wall, ceiling and floor chlorinated poly vinyl chloride (CPVC) pipes conforming to IS 15778, having thermal stability for hot and cold water supply including all cpvc plain and brasss threaded fittings including fixing thepipes with the clamp at . This includes joining of pipes fittings with one set of cpvc solvent cement and testing of joints complete (External works) - 25mm dia pipe nominal OD pipes	Mtr	150	216.52	Rupees Two Hundred Sixteen and Fifty One Paise Only
222	Providing and fixing to wall, ceiling and floor chlorinated poly vinyl chloride (CPVC) pipes conforming to IS 15778, having thermal stability for hot and cold water supply including all cpvc plain and brasss threaded fittings including fixing thepipes with the clamp at . This includes joining of pipes fittings with one set of cpvc solvent cement and testing of joints complete (External works) - 32mm dia pipe nominal OD pipes	Mtr	150	273.37	Rupees Two Hundred Seventy Three and Thirty Six Paise Only
223	Providing and fixing to wall, ceiling and floor chlorinated poly vinyl chloride (CPVC) pipes conforming to IS 15778, having thermal stability for hot and cold water supply including all cpvc plain and brasss threaded fittings including fixing thepipes with the clamp at . This includes joining of pipes fittings with one set of cpvc solvent cement and testing of joints complete (External works) - 50mm dia pipe nominal OD pipes	Mtr	150	522.55	Rupees Five Hundred Twenty Two and Fifty Four Paise Only
224	Providing and fixing unplastisied PVC Pipes 10 Kg/Sq Cm working pressure Chemp plast/ Wavin or equavalent make with pipe fittings making good the floor, including cost of materials, labour charges, HOM of equipement & testing complete as per specifications. - a)90 mm outer Dia	Mtr	60	521.34	Rupees Five Hundred Twenty One and Thirty Three Paise Only
225	Providing and fixing unplastisied PVC Pipes 10 Kg/Sq Cm working pressure Chemp plast/ Wavin or equavalent make with pipe fittings making good the floor, including cost of materials, labour charges, HOM of equipement & testing complete as per specifications. - b)110 mm outer Dia	Mtr	60	733.02	Rupees Seven Hundred Thirty Three and One Paise Only
226	Providing and fixing unplastisied PVC Pipes 10 Kg/Sq Cm working pressure Chemp plast/ Wavin or equavalent make with pipe fittings making good the floor, including cost of materials, labour charges, HOM of equipement & testing complete as per specifications. - c)160 mm outer Dia	Mtr	50	1514.42	Rupees One Thousand Five Hundred Fourteen and Forty One Paise Only
227	Providing stone ware gully trap of approved quality and fixing in C C 1:2:4 and plastering with C M 1:3 where ever necessary (Rate including cost of all materials, fixtures and lead).	Each	6	338.69	Rupees Three Hundred Thirty Eight and Sixty Eight Paise Only
228	Constructing brick masonry inspection chamber 600 x 600 mm , and 450 mm depth, (clear dimension) for single pipeline, using table moulded non- modular bricks of class designation 50 in cement mortar 1:5, C.I cover with frame (light duty) 600x600 mm internal dimensions, total weight of cover with frame to be not less than 38 kg (weight of cover 23kg and weight of frame 15 kg) R.C.C. top slab with cement concrete M15 with 20mm and downsize granite metal, foundation concrete M5 with 40mm and downsize granite metal inside plastering 12mm thick with cement mortar 1:3, finish smooth with a floating coat of cement on walls and bed concrete complete as per standard design including cost of materials, labour charges, curing complete as per specifications.	Each	10	10269.50	Rupees Ten Thousand Two Hundred Sixty Nine and Fifty Paise Only

For M R INFRA

Partner

Contractor

Exe Engineer(P)

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	Description	Unit	Qty	Rates in	
				Figures	words
229	Constructing brick masonry inspection chamber 450x450mm, and 450mm depth, (clear inside dimension) for single pipeline, using table moulded non-modular bricks of class designation 50 in cement mortar 1:5, C.I cover with frame (light duty) 450x450 mm internal dimensions, total weight of cover with frame to be not less than 38 kg (weight of cover 23kg and weight of frame 15 kg) R.C.C. top slab with cement concrete M15 with 20mm and downsize granite metal, foundation concrete M5 with 40mm and downsize granite metal inside plastering 12mm thick with cement mortar 1:3, finish smooth with a floating coat of cement on walls and bed concrete complete as per standard design including cost of materials, labour charges, curing complete as per specifications..	Each	4	6410.88	Rupees Six Thousand Four Hundred Ten and Eighty Eight Paise Only
230	Constructing brick masonry inspection chamber 450x450mm, and 450mm depth, (clear inside dimension) for single pipeline, using table moulded non-modular bricks of class designation 50 in cement mortar 1:5, C.I cover with frame (light duty) 450x450 mm internal dimensions, total weight of cover with frame to be not less than 38 kg (weight of cover 23kg and weight of frame 15 kg) R.C.C. top slab with cement concrete M15 with 20mm and downsize granite metal, foundation concrete M5 with 40mm and downsize granite metal inside plastering 12mm thick with cement mortar 1:3, finish smooth with a floating coat of cement on walls and bed concrete complete as per standard design including cost of materials, labour charges, curing complete as per specifications.	Each	12	881.80	Rupees Eight Hundred Eighty One and Seventy Nine Paise Only
231	Constructing brick masonry inspection chamber 500x700mm, and 450mm depth, (clear inside dimension) for pipeline with one are two inlets, using table moulded non-modular bricks of class designation 50 in cement mortar 1:5, C.I cover with frame (light duty) 450x450 mm internal dimensions, total weight of cover with frame to be not less than 38 kg (weight of cover 23kg and weight of frame 15 kg) R.C.C. top slab with cement concrete M15 with 20mm and downsize granite metal, foundation concrete M5 with 40mm and downsize granite metal inside plastering 12mm thick with cement mortar 1:3, finish smooth with a floating coat of cement on walls and bed concrete complete as per standard design including cost of materials, labour charges, curing complete as per specifications.	Each	1	9528.02	Rupees Nine Thousand Five Hundred Twenty Eight and One Paise Only
232	Extra for item .no. KSRB 12-8.2 depth beyond 450 mm and brick masonry chamber with table moulded non- modular bricks of class designation 50 in cement mortar 1:5,for every 150 mm depth or part there of including cost of materials, labour charges, curing complete as per specifications	Each	1	980.99	Rupees Nine Hundred Eighty and Ninety Eight Paise Only
233	Making wall bores in brick masonry walls up to 0.45 Cm Thick. Including cost materials, labours, HOM Complete as per Specification.	Each	12	152.41	Rupees One Hundred Fifty Two and Forty Paise Only
234	Making wall bores in Stone masonry walls up to 0.60 to 90 Cm Thick. Including cost materials, labours, HOM Complete as per Specification.	Each	5	397.96	Rupees Three Hundred Ninety Seven and Ninety Five Paise Only

For M R INFRA

Contractor Partner

Exe Engineer(P)

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Sl. No.	Description	Unit	Qty	Rates in	
				Figures	words
235	Providing & Fixing on wall surface 4.0 Kg/sqcm HDPE rain down water pipes 110 mm outer dia approved make and brand with necessary specials like shoes, bends, and offsets fixed with iron clamps, wall plugs ,screws, including cost of materials, labour, curing complete as per specifications	Mtr	120	619.32	Rupees Six Hundred Nineteen and Thirty One Paise Only
236	Erection of 3 Phase, 11kV/433 V, 100 kVA BEE – 4/5 Star Rated Distribution Transformer Centre Using 9 Mtr RCC Pole DPTS	Nos	1	275997.12	Rupees Two Lakh Seventy Five Thousand Nine Hundred Ninety Seven and Twelve Paise Only
237	11 kV HT Metering cubicle of different CT Ratio, Both side cable entry type with 3 CT & 3 PT, With Transparent Cover TTB, with 30x8 mm Copper Busbar, Modem & 2 No of Meters for 3 Phase 4 Wire Metering without Load Break Switch (HT Metering Box Fabricated out of 3 mm MS Sheet duly epoxy powder coated) as per revised Specification (Dwg No. BESCOM/GM/QS&S/....Dtd 24.11.2018)	Nos	1	210887.04	Rupees Two Lakh Ten Thousand Eight Hundred Eighty Seven and Four Paise Only
238	Supplying,erecting,testing & commissioning of 50 KVA/40 kw Diesel Generator set on existing CC platform comprising of Diesel Engine developing ...BHP @ 1500RPM confirming to BS 5514.The engine should be turbocharged, Air/water cooled with 10% over load for 1hour in every 12 hours of operation coupled to suitable capacity alternator rated at 415V , 0.8PF Lag 50Hz, 3Phase , 4wire system, confirming to BS 5000/IS 4722. The alternator shall be of brushless type, screen protected, revolving field, mounted on suitable channel iron base frame, complete with suitable capacity fuel tank, required nos. of batteries of 12/24V as per requirement , Acoustic enclosure as per CPCB approved norms. 500kVA/400kW As per	Set	1	538384.00	Rupees Five Lakh Thirty Eight Thousand Three Hundred Eighty Four Only
239	Supplying erection, testing and commissioning of 11kV Load Break Switch with 4 wire - (3 PT and 3 CT with Neutral) Metering cubicle and connected accessories, hardware's etc. suitable for outdoor type complete as per latest IS standard and ESCOM approved technical specification. Metering cubicle with LBS.	Nos	1	323263.25	Rupees Three Lakh Twenty Three Thousand Two Hundred Sixty Three and Twenty Four Paise Only
240	Supplying and fixing of LT Wiring kit as per standard technical specification as per ESCOM.	Set	1	4757.98	Rupees Four Thousand Seven Hundred Fifty Seven and Ninety Eight Paise Only
241	LT Distribution Box suitable for 63/100 KVA Transformer with 1No 160Amps 25kA 4Pole MCCB, suitable capacity Aluminium bus bar mounted in 16SWG powder coated M.S.Box suitable to mount at Transformer Centre as per ESCOM.	Nos	1	18456.59	Rupees Eighteen Thousand Four Hundred Fifty Six and Fifty Nine Paise Only

For M R INFRA

Partner

Contractor

Exe Engineer(P)

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.	Description	Unit	Qty	Rates in	
				Figures	words
242	Construction of platform with size stone, cement concret for erectionof 250 KVA Transformers/ Heavy Equipment. Construction of platform (1.5X 1.5 X1.52) mtr in size stone, for erection of Transformers/Heavy equipment including all materials, labour. Excavation of (1.5 X 1.5 x1.5)mt pit for foundation providing and laying cement concrete 1:4:8 for foundation laid in 1 cm thick layers, well compacted curing etc., complete providing and construction of stone masonary 0.9m below ground level and 1.2m above ground level neatly hammer dressed in cement mortor 1:6 cutting complete providing pointing to stone masonary in cement morter 1:3 after racking joint & nisely lining curing etc., platering the concrete surfaces in cement mortor 1:4 including smooth rendering curing etc., curing at every stages completely.	Set	2	29569.12	Rupees Twenty Nine Thousand Five Hundred Sixty Nine and Twelve Paise Only
243	Earth work excavation for cable trench of 0.5 to 0.75 Mtr. Width and Depth upto 1 Mtr including trial pits, depositing on bank upto a lead of 50 Mtr, Supplying and Displaying necessary Danger Boards and Lighting, Using sight Rails and Sign Boards at every 100 Mtr wherever necessary as directed. - In hard soil	Cum	22.5	253.12	Rupees Two Hundred Fifty Three and Twelve Paise Only
244	Supplying and spreading of jelly of 30mm nominal size with 100 mm thick in the area of metering cubicle and transformer sub station	Cum	22.5	1320.19	Rupees One Thousand Three Hundred Twenty and Eighteen Paise Only
245	Supplying and fixing M.S. Rectangular poles made out of 2 equal angles of 65x65x6 mm welded together and fixed in CC (1:2:4) with 2 NOS 16mm dia M.S. hold fast rods each of length 25 cms. Including cost of all materials cutting, bending scaffolding wherever necessary, nicely finishing the welded joints with all lead lifts and as per the directions of the Engineer-in - charge of the work and including providing 2 coats of approved quality paint over one coat of shop painting (excluding cost of earthwork and concrete) including	Cum	43.2	1039.05	Rupees One Thousand Thirty Nine and Four Paise Only
246	Providing chain link fencing 50mm size of 8 guage properly stretched between existing rectangular poles and fixed with suitable bolts & nuts, the free ends shall be welded to the pole and block pipe at top and bottom as required including cost of all materials, labour, lead and lifts and as per the directions of the Engineer-in-charge of work including two coats of approved quality paint over one coat of shop paint, including cost of materials, labour, HOM complete as per specifications.	Sqm	37.8	864.86	Rupees Eight Hundred Sixty Four and Eighty Six Paise Only
247	Supplying of four bucket stand along with buckets. Complete	Each	2	1295.48	Rupees One Thousand Two Hundred Ninety Five and Forty Eight Paise Only
248	Supplying of Two bucket stand along with buckets. Complete	Each	2	681.00	Rupees Six Hundred Eighty One Only
249	Supplying of first aid box. Complete	Each	2	232.24	Rupees Two Hundred Thirty Two and Twenty Four Paise Only

For M R INFRA

Contractor

Partner

Exe Engineer(P)

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Sl. No.	Description	Unit	Qty	Rates in	
				Figures	Words
250	Supplying of FIRST AID CHART with lamination. Complete	Each	2	243.13	Rupees Two Hundred Forty Three and Twelve Paise Only
251	Supplying and installation of RUBBER MAT 1mtr x 1mtr -10mm thick. complete including cost of materials, labour, HOM complete as perspecifications.	Nos	2	1193.88	Rupees One Thousand One Hundred Ninety Three and Eighty Seven Paise Only
252	Providing 6kg Fire Extinguisher Mono Ammonium Phosphate Powder 50, Stored Pressure Type, Pressure Gauge, Gross Weight 9.5 Kg, empty weight 3.5 Kg, Can Height 435MM, Diameter 160MM, Discharge Time less than 9 Secs, Controllable discharge mechanism (Squeeze grip with easy snap safety seal), Range minimum 4 meters, applicable on Class A,B,C and electrically started Fire, A Rating 3A, B Rating 21B, Can construction : Deep drawn & Co., Mig welded, valve Construciton : Forging and Mechining, Internal Coating of Can: Epoxy powder coating, External Coating of Can: Epoxy Polyster power coating, Sheet metal thickness: 1.60MM, Helium Leak Detection Tested, ISI and EN Approved, 5 years Warranty with instalert system with Superior quality EPDM Rubber Hosepipe etc., including cost of materials, labour, HOM complete as per specifications. complete (Near Staircase landing + Carparking)	Nos	4	7038.66	Rupees Seven Thousand Thirty Eight and Sixty Six Paise Only
253	Providing's Escape Singage : Photoluminescent rigid plastic, 2 mm thickness, Printed on High Quality glass paint with UV resistance,5 years warranty, Material Used - Non Radiocactive, non-phosphorous,non toxic and lead free. Available in different types & sizes, Time after removing the light source (in minutes) : 60 minutes, Luminescent intensity (milicandelas * per square meter - mcd/sqm) : 30 mcd/sqm. Luminescent Intensity greater than 0.32 mcd/sqm, Period of Light Decay* (In Minutes) :3100, including cost of materials, labour, HOM complete as per specifications.	Sqm	5000	1.21	Rupees One and Twenty Paise Only
254	11kV HT XLPE U/g CABLE Supplying and laying of high tension 11KV Cable, dry curing & dry cooling with true triple extrusion, simaultaneously through sigle common head, 3 core under ground XLPE(E) cable having starandrad compact circuler Al. Conductor, screened insulated, insulation screened with extrueded semicounducting compound in combination with copper tape, core laid up extruded inner sheathed of GI Flat strip armoured 7 over all PVC sheathed with specified IS 7098/11/85 with latest amendments & confirming to the GTP Of Group-A	Sqm	45	1164.80	Rupees One Thousand One Hundred Sixty Four and Eighty Paise Only
255	XLPE Cable Joints Supply and making 11KV (E) Extruted "X" Linked for tubing & moulded and cross linked componets using heat shrinked stress control tube having high permittivity XLPE terminations - INDOOR & OUTDOOR JOINTING KIT confirming to the GTP - Out door type - 3CX95/120 Sqmm (Unit-Kit)	Unit	2	11037.60	Rupees Eleven Thousand Thirty Seven and Sixty Paise Only
256	XLPE Cable Joints Supply and making 11KV (E) Extruted "X" Linked for tubing & moulded and cross linked componets using heat shrinked stress control tube having high permittivity XLPE terminations - INDOOR & OUTDOOR JOINTING KIT confirming to the GTP - Indoor type - 3CX95/120 Sqmm (Unit-Kit)	Unit	6	9143.68	Rupees Nine Thousand One Hundred Forty Three and Sixty Eight Paise Only

For M R INFRA

Partner

Contractor

Exe Engineer(P)

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	Description	Unit	Qty	Rates in	
				Figures	words
2	Supplying of following sizes of LT UG cable having aluminium conductor XLPE insulated,PVC sheathed, and overall served galvanised, steel wire, steel tape armoured cable with PVC outer sheathing 1.1KV class (conforming to IS 1554)in built up trench	Mtr	55	672.00	Rupees Six Hundred Seventy Two Only
258	Labour charges for laying of 1.1 KVclass UG cable when supplied agency in existing trench GI pipe / stoneware pipe / on wall/ on pole as required.	Mtr	55	23.52	Rupees Twenty Three and Fifty Two Paise Only
259	Supplying and fiixing of heavy duty cable glands suitable for UG cable of 1.1 Kvclass	Nos	4	555.52	Rupees Five Hundred Fifty Five and Fifty Two Paise Only
260	Supplying fixing and wiring earth electrode for grounding of lifts, transformers, DG sets etc using 40mm dia 2.9mm thick 2.5 mtr long GI pipe with GI funnel with mesh and suitable size reducer fixed on the top of the earth electrode. The funnel should be enclosed in a CC chamber of 400x400x400mm with a cast iron cover. The earth electrode shall have staggered holes of 12mm dia and the electrode should be covered 150mm allround with alterate layers of salt and charcoal from the bottom of the CC chamber. The connection from the electrode is to be established through GI strip using GI bolts and nuts.GI pipe earthing make-TATA/GENITH,JINDAL	Nos	14	4648.00	Rupees Four Thousand Six Hundred Forty Eight Only
261	Supplying and running of GI/Copper strips for grounding connections, using necessary fixing materials as required.	Mtr	115	84.00	Rupees Eighty Four Only
262	Supply, Erection, testing and commissioning of AMF panel suitable for 62.5.KVA DG set. The panel is of cubical type base/floor mounting control panel with hinged doors, undrilled bottom gland plate, aluminum Bus Bar with the accommodation for .....amps 4 pole contactor for alternator with thermal O/L relay,..... Amps 4 pole contactor for mains, HRC fuse for short circuit protection, Microprocessor based AMF module with supply failure timer, Restoration timer, 3 impulse automatic engine start/stop logic, Mains/generator voltage, ...capacity bypass switch and frequency sensing, PCC 1301 controller with water temperature/Lube oil pressure/ engine speed, Voltage/ampere/Frequency/ KVA, Running-hour count, No of starts, Fault indication, over /under speed, Fails to start, Low oil pleasure, High engine temperature, Under/over voltage, over current, Earth fault relay, with indications for Mains on, Load on Mains, Battery charger on Push buttons AMf module by pass Mode, Battery charger unit with inbuilt Auto/Manual and Flat/Boost facility.	Each	1	100240.00	Rupees One Lakh Two Hundred Forty Only
263	Main Distribution Panel a)Supplying of 200A On load Change over switches 4 poles AC - 23A duty , 415 , 50 HZ with all accessories	Each	1	15344.00	Rupees Fifteen Thousand Three Hundred Forty Four Only
264	Main Distribution Panel b)Supplying and fixing Moulded Case Circuit Breaker (MCCB) over the existing wood/panel board using necessary screws, bolts, nuts, necessary phase separators, handle and wiring complete. Protection of Overload and Short circuit with thermal Magnetic/Micro processor release and Earth Fault as per IS-13947. (Icu = Ics) FOUR POLE	Each	1	18032.00	Rupees Eighteen Thousand Thirty Two Only

For M R INFRA

Partner

Contractor

Exe Engineer(P)

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Sl. No.	Description	Unit	Qty	Rates in Figures	Rates in words
265	Main Distribution Panel c)Supplying, fixing and wiring earth leakage relay with core balanced current transformer suitable for single phase 50 Hz AC with latest microcontroller based, digital readout of pecentage leakage current, programable delay/auto/manual reset facility suitable to mount on DIN rail/ flush mounting on panel board.	Each	1	8624.00	Rupees Eight Thousand Six Hundred Twenty Four Only
266	Main Distribution Panel d)Supplying of multi function digital meter with three line back light LCD type display for voltage, Current, frequency, Power, power factor, KVA, KWH, KVAR suitable for 3 phase, 4 wire LT network with IP 54 degree of protection and completely wired as required with communication Port and Class 0.5s accuracy.	Each	1	8680.00	Rupees Eight Thousand Six Hundred Eighty Only
267	Main Distribution Panel e)Supplying, fixing and wiring 50/5 to 400/5Amps 5VA burden Current Transformer. Class 0.5 accuracy with Tape Wound.	Each	3	524.16	Rupees Five Hundred Twenty Four and Sixteen Paise Only
268	Main Distribution Panel f)Supplying, fixing of LED type panel board indicating lamp with required colour suitable for 220VA.C 50HZ 12/24V DC.	Each	3	481.60	Rupees Four Hundred Eighty One and Sixty Paise Only
269	Main Distribution Panel g)Supplying ...250A rated 3phase with neutral bus bar using required capacity electrolytic aluminium strips covered with heat shrinkable coloured PVC sleeve , mounted on phenolic /FRP/ DMC insulator which are mounted on powder coated 40*6mm shall have suitable holes for termination of incmoing and outgoing cables as per IS specifications with necessary bolts ,nuts and washer etc 4P ALU BUS BAR	Each	6	3192.00	Rupees Three Thousand One Hundred Ninety Two Only
270	Main Distribution Panel h)SSupplying and fixing Moulded Case Circuit Breaker (MCCB) over the existing wood/panel board using necessary screws, bolts, nuts, necessary phase separators, handle and wiring complete. Protection of Overload and Short circuit with thermal Magnetic/Micro processor release and Earth Fault as per IS-13947. (Icu = Ics) - 100Amps 4Pole 25kA	Each	2	7168.00	Rupees Seven Thousand One Hundred Sixty Eight Only
271	Main Distribution Panel h)SSupplying and fixing Moulded Case Circuit Breaker (MCCB) over the existing wood/panel board using necessary screws, bolts, nuts, necessary phase separators, handle and wiring complete. Protection of Overload and Short circuit with thermal Magnetic/Micro processor release and Earth Fault as per IS-13947. (Icu = Ics) - 125Amps 4Pole 25kA	Each	1	9240.00	Rupees Nine Thousand Two Hundred Forty Only
272	Main Distribution Panel I)Supplying and fixing miniature circuit breakers on existing MCB distribution boards using necessary fixing materials and 'C' Type curve, indicator ON/OFF, energy cross-3 with Short circuit breaking capacity of 10K and complete wiring as required confirming to IEC 60898.	Each	10	2684.64	Rupees Two Thousand Six Hundred Eighty Four and Sixty Four Paise Only
273	Main Distribution Panel j)Supplying and fixing miniature circuit breakers on existing MCB distribution boards using necessary fixing materials and 'C' Type curve, indicator ON/OFF, energy cross-3 with Short circuit breaking capacity of 10K and complete wiring as required confirming to IEC 60898.	Each	12	1920.80	Rupees One Thousand Nine Hundred Twenty and Eighty Paise Only

For M R INFRA

Contractor/Partner

Exe Engineer(P)

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	Description	Unit	Qty	Rates in	
				Figures	words
2	Main Distribution Panel k)Supplying ,fixing and wiring heavy duty low voltage capacitors conforming to IS 2834. 3 phase, 400/440 volts grade, for power factor improvement of rotating machineries like induction motor.. Cost per KVAR.	Each	10	448.00	Rupees Four Hundred Forty Eight Only
275	Main Distribution Panel l)Supplying and fixing angle iron frame work fabricated out of M.S.angle iron.. and M.S. flat ... with bolts, washers etc., and painted with 2 coats of red oxide and then two coats of approved paint.	Each	25	515.20	Rupees Five Hundred Fifteen and Twenty Paise Only
276	Main Distribution Panel m)Fabricating supplying and mounting MS box made out... SWG suitable for floor/wall mounting, fully weather proof with provision for better heat dissipation, provided with hinged front cover,equipped with tamper proof locking arrangements, with suitable size clamps with necessary cable entry pipe with gland and box should be finished with 2coats of red oxide primer paint and finally finished with approved colour enameled metal paint etc., complete	Each	165000	0.45	Forty Four Paise Only
277	Main Distribution Panel n)Supplying and fixing hylum brand hand plastic sheet 3mm thick with necessary nitches for fixing switches, regulators etc.and fixing on existing wood or metal box using N.F. screws.	Each	50000	0.27	Twenty Six Paise Only
278	Point wiring using copper wire without switch Supplying and wiring adopting loop system in existing PVC Conduit / casing caping using 1100V grade, copper conductor flecxible multistrand FRLS PVC insulated, 2x.1.5Sqmm cable confirming to the GTP without switch, the other end of the wires shall be terminated with sufficient loose length in a wood/ PVC round block.complete for each outlet. a) Short point upto 3.0M from tapping point to outlet via switch box	Point	220	224.00	Rupees Two Hundred Twenty Four Only
279	b) Medium point above 3.0M upto 6.0M from tapping point to outlet via switch box	Point	196	308.00	Rupees Three Hundred Eight Only
280	c) Long point above 6.0M upto 10.0M from tapping point to outlet via switch box	Point	260	448.00	Rupees Four Hundred Forty Eight Only
281	d) Two outlet in a row, above 3.0M upto 6.0M from tapping point to outlet via switch box	Point	48	588.00	Rupees Five Hundred Eighty Eight Only
282	e) Three outlet in a row, above 6.0M upto 10.0M from tapping point to outlet via switch box	Point	8	840.00	Rupees Eight Hundred Forty Only
283	Supplying and flush mounting powder coated / galvanized metal box suitable for mounting modular switch plates. The box should be firmly flush mounted after due groove cutting in Brick/Stone/C.Cwall - a)1-3Way	Each	168	106.40	Rupees One Hundred Six and Forty Paise Only
284	Supplying and flush mounting powder coated / galvanized metal box suitable for mounting modular switch plates. The box should be firmly flush mounted after due groove cutting in Brick/Stone/C.Cwall - b)6 Way	Each	140	140.00	Rupees One Hundred Forty Only
285	Supplying and flush mounting powder coated / galvanized metal box suitable for mounting modular switch plates. The box should be firmly flush mounted after due groove cutting in Brick/Stone/C.Cwall - c) 8Way	Each	96	162.40	Rupees One Hundred Sixty Two and Forty Paise Only

For M R INFRA

Contractor Partner

Exe Engineer(P)

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Sl. No.	Description	Unit	Qty	Rates in	
				Figures	words
286	Supplying and flush mounting powder coated / galvanized metal box suitable for mounting modular switch plates. The box should be firmly flush mounted after due groove cutting in Brick/Stone/C.Cwall - d) 10-12Way	Each	128	184.80	Rupees One Hundred Eighty Four and Eighty Paise Only
287	Supplying and fixing superior quality modular switch mounting polycarbonate plate with necessary supporting back plate with required nos. of machine screws, bolts nuts etc., complete on the existing metal/PVC box. - a)1-3Module	Each	168	123.20	Rupees One Hundred Twenty Three and Twenty Paise Only
288	Supplying and fixing superior quality modular switch mounting polycarbonate plate with necessary supporting back plate with required nos. of machine screws, bolts nuts etc., complete on the existing metal/PVC box. - b)6 Module	Each	140	196.00	Rupees One Hundred Ninety Six Only
289	Supplying and fixing superior quality modular switch mounting polycarbonate plate with necessary supporting back plate with required nos. of machine screws, bolts nuts etc., complete on the existing metal/PVC box. - c)8 Module	Each	96	224.00	Rupees Two Hundred Twenty Four Only
290	Supplying and fixing superior quality modular switch mounting polycarbonate plate with necessary supporting back plate with required nos. of machine screws, bolts nuts etc., complete on the existing metal/PVC box. - d) 10-12Module	Each	128	257.60	Rupees Two Hundred Fifty Seven and Sixty Paise Only
291	Supplying and fixing of modular switch/socket/stepped electronic fan regulator/dimmer/telephone socket etc on existing modular switch plate as per IS 3854 and IS 1293 - a) 6Amps one Way	Each	672	78.40	Rupees Seventy Eight and Forty Paise Only
292	Supplying and fixing of modular switch/socket/stepped electronic fan regulator/dimmer/telephone socket etc on existing modular switch plate as per IS 3854 and IS 1293 - b) 6Amps Two way	Each	12	106.40	Rupees One Hundred Six and Forty Paise Only
293	Supplying and fixing of modular switch/socket/stepped electronic fan regulator/dimmer/telephone socket etc on existing modular switch plate as per IS 3854 and IS 1293 - c) 6Amps 3way socket	Each	135	117.60	Rupees One Hundred Seventeen and Sixty Paise Only
294	Supplying and fixing of modular switch/socket/stepped electronic fan regulator/dimmer/telephone socket etc on existing modular switch plate as per IS 3854 and IS 1293 - d) Steeped fan Regulator	Each	225	324.80	Rupees Three Hundred Twenty Four and Eighty Paise Only
295	Supplying and fixing of modular switch/socket/stepped electronic fan regulator/dimmer/telephone socket etc on existing modular switch plate as per IS 3854 and IS 1293 - e) 16Amps one way switch	Each	40	128.80	Rupees One Hundred Twenty Eight and Eighty Paise Only
296	Supplying and fixing of modular switch/socket/stepped electronic fan regulator/dimmer/telephone socket etc on existing modular switch plate as per IS 3854 and IS 1293 - f) 6Amps Bell push	Each	2	107.52	Rupees One Hundred Seven and Fifty Two Paise Only
297	Supplying and fixing of modular switch/socket/stepped electronic fan regulator/dimmer/telephone socket etc on existing modular switch plate as per IS 3854 and IS 1293 - g) 6/16Amps universal socket	Each	40	181.44	Rupees One Hundred Eighty One and Forty Four Paise Only
298	Supplying and fixing of modular switch/socket/stepped electronic fan regulator/dimmer/telephone socket etc on existing modular switch plate as per IS 3854 and IS 1293 - h) TV/Telephone socket	Each	12	88.48	Rupees Eighty Eight and Forty Eight Paise Only

For M R INFRA

Partner

Contractor

Exe Engineer(P)

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	Description	Unit	Qty	Rates in	
				Figures	words
299	Supply and fixing of 6Amps bell buzzer on existing switch board.	Each	2	127.68	Rupees One Hundred Twenty Seven and Sixty Eight Paise Only
300	Supplying following size heavy guage PVC conduit pipe and following thick confirming to IS 2509 with suitable size bends, Metal/PVCjunction boxes, adhesive paste etc, and running before concreting the slab. The conduit should be tied to the reinforcement rods by using binding wires and unused ways of junction boxes and pipe ends should be covered using PVC end enclosures run with 18SWG GI fish wire where ever necessary - a) 19mm dia 2mm thick	Mtr	2040	44.80	Rupees Forty Four and Eighty Paise Only
301	Supplying following size heavy guage PVC conduit pipe and following thick confirming to IS 2509 with suitable size bends, Metal/PVCjunction boxes, adhesive paste etc, and running before concreting the slab. The conduit should be tied to the reinforcement rods by using binding wires and unused ways of junction boxes and pipe ends should be covered using PVC end enclosures run with 18SWG GI fish wire where ever necessary - b) 25mm dia 2mm thick	Mtr	1560	59.36	Rupees Fifty Nine and Thirty Six Paise Only
302	Supplying following size heavy guage PVC conduit pipe and following thick confirming to IS 2509 with suitable size bends, Metal/PVCjunction boxes, adhesive paste etc, and running before concreting the slab. The conduit should be tied to the reinforcement rods by using binding wires and unused ways of junction boxes and pipe ends should be covered using PVC end enclosures run with 18SWG GI fish wire where ever necessary - c) 32mm dia 2.5mm thick	Mtr	340	92.96	Rupees Ninety Two and Ninety Six Paise Only
303	Supplying heavy gauge pvc conduit pipe ...dia...mm thick with suitable size bends, metal Junction boxes adhesive paste etc..,by groove cutting in the wall and fixing by bracing U & J hooks and Cement plasteriing upto the wall surface and run wirh 18 SWG GI fish wire run throughout the conduit where ever necessary. - a)19/ 20 mm dia 2mm thick	Mtr	1740	57.12	Rupees Fifty Seven and Twelve Paise Only
304	Supplying heavy gauge pvc conduit pipe ...dia...mm thick with suitable size bends, metal Junction boxes adhesive paste etc..,by groove cutting in the wall and fixing by bracing U & J hooks and Cement plasteriing upto the wall surface and run wirh 18 SWG GI fish wire run throughout the conduit where ever necessary. - b)25 mm dia 2mm thick	Mtr	880	60.48	Rupees Sixty and Forty Eight Paise Only
305	Wiring for lighting/power circuit using one of FRLS PVC insulated 1100v grade, multisand Copper with low conductor resistance single core wire in open or consealed system of wiring with specified IS-694:1990 & confirming to GTP of Group-A. - a) 1.5sqmm	Mtr	2600	22.96	Rupees Twenty Two and Ninety Six Paise Only
306	Wiring for lighting/power circuit using one of FRLS PVC insulated 1100v grade, multisand Copper with low conductor resistance single core wire in open or consealed system of wiring with specified IS-694:1990 & confirming to GTP of Group-A. - b) 2.5sqmm	Mtr	3300	35.84	Rupees Thirty Five and Eighty Four Paise Only
307	Wiring for lighting/power circuit using one of FRLS PVC insulated 1100v grade, multisand Copper with low conductor resistance single core wire in open or consealed system of wiring with specified IS-694:1990 & confirming to GTP of Group-A. - c) 4sqmm	Mtr	2250	50.40	Rupees Fifty and Forty Paise Only
308	Wiring for lighting/power circuit using one of FRLS PVC insulated 1100v grade, multisand Copper with low conductor resistance single core wire in open or consealed system of wiring with specified IS-694:1990 & confirming to GTP of Group-A. - d)6Sqmm	Mtr	450	78.40	Rupees Seventy Eight and Forty Paise Only

for M R INFRA

Partner

Contractor

Exe Engineer(P)

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Sl. No.	Description	Unit	Qty	Rates in	
				Figures	words
309	Wiring for lighting/power circuit using one of FRLS PVC insulated 1100v grade, multisand Copper with low conductor resistance single core wire in open or consealed system of wiring with specified IS-694:1990 & confirming to GTP of Group-A. - e)10Sqmm	Mtr	350	128.80	Rupees One Hundred Twenty Eight and Eighty Paise Only
310	Wiring for lighting/power circuit using one of FRLS PVC insulated 1100v grade, multisand Copper with low conductor resistance single core wire in open or consealed system of wiring with specified IS-694:1990 & confirming to GTP of Group-A. - f) 16sqmm	Mtr	190	210.56	Rupees Two Hundred Ten and Fifty Six Paise Only
311	Supplying and fixing regular MCB distribution boards on wall / wood board / flush mounting using required clamps, bolts, nuts etc., with provision for fixing suitable type capacity MCB's single phase / 3 phase / single door with powder coated painting. Made out of 14 SWG MS enclosure.I - Single Door - 8Way SP &N	Each	4	1624.00	Rupees One Thousand Six Hundred Twenty Four Only
312	Supplying and fixing regular MCB distribution boards on wall / wood board / flush mounting using required clamps, bolts, nuts etc., with provision for fixing suitable type capacity MCB's single phase / 3 phase / single door with powder coated painting. Made out of 14 SWG MS enclosure.I - Single Door - 12Way SP &N	Each	4	2016.00	Rupees Two Thousand Sixteen Only
313	Supplying and fixing regular MCB distribution boards on wall / wood board / flush mounting using required clamps, bolts, nuts etc., with provision for fixing suitable type capacity MCB's single phase / 3 phase / single door with powder coated painting. Made out of 14 SWG MS enclosure.II - Double Door - 6Way TP & N	Each	16	3729.60	Rupees Three Thousand Seven Hundred Twenty Nine and Sixty Paise Only
314	Supplying, fixing and wiring Earth Leakage Miniature Circuit Breaker (ELMCB) 240/450V uoto 300mA sensitivity on exisiting wood/panel board.- 63 Amps 4 pole	Each	18	3584.00	Rupees Three Thousand Five Hundred Eighty Four Only
315	Supplying and fixing miniature circuit breakers on existing MCB distribution boards using necessary fixing materials and 'C' type curve, indicator ON/OFF, energy cross-3 with short circuit breaking capacity of 10K and complete wiring as required. confirming to IEC 60898. - 6-32A SP MCB	Each	125	486.08	Rupees Four Hundred Eighty Six and Eight Paise Only
316	Supplying and fixing miniature circuit breakers on existing MCB distribution boards using necessary fixing materials and 'C' type curve, indicator ON/OFF, energy cross-3 with short circuit breaking capacity of 10K and complete wiring as required. confirming to IEC 60898. - 6-32AMPS DP MCB	Each	18	1018.08	Rupees One Thousand Eighteen and Eight Paise Only
317	Supplying and fixing miniature circuit breakers on existing MCB distribution boards using necessary fixing materials and 'C' type curve, indicator ON/OFF, energy cross-3 with short circuit breaking capacity of 10K and complete wiring as required. confirming to IEC 60898. - 6-32AMPS TPN MCB	Each	4	3584.00	Rupees Three Thousand Five Hundred Eighty Four Only
318	LIGHT FIXTURES Supplying of .....feet - PVC Batten with integrated LED tube .....W with high quality diffuser with Life of 25000 burning hours & 70% lumen maintenance with CRI > 80. Power Input: 220-240V @ 50/60Hz & Power factor >0.9 along with CE approved. 2 years Warranty against any manufacturing defect working under standard electrical condition.-LED light fighting 1 x4'- 20/22 w	Nos	200	420.00	Rupees Four Hundred Twenty Only
319	Supplying and fixing PBBC /bakelite straight or slant batten holder head fitting with GI wire guard , glass cover with 60/100 watss 230V lamp	Each	45	64.96	Rupees Sixty Four and Ninety Six Paise Only

For M R INFRA

Partner

Contractor

Exe Engineer(P)

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	Description	Unit	Qty	Rates in	
				Figures	words
320	Supplying and fixing of retrofit type PL- LED lamp ...W LED linear source with CCT 6500 degree K CRI >70% efficeancy > 80 lumen per watt life >25000 IEC 60598 LM 79 & LM 80, The LED are driven by HF electronic driver integrated in the system with PF , Power loaa should <5% of lamp wattage 2 year warranty against any manufacturing defect working under standard electrical condition	Each	45	392.00	Rupees Three Hundred Ninety Two Only
321	Supplying of recess mounting non integral type .....LED ..... W luminaire comprising of pressure decast/extruded aluminium housing, with spring loaded fase ceiling clamps, Power LEDs with CCT 6500 degree K, CRI> 70%. efficacy >100 lumen per watt, 120degree beam spread, life> 25000 burning hours and Compliance to IS 10322/IEC 60598, LM 79 & LM 80. The lamp compartment is enclosed with anti glare opal diffuser which enhances the lighting level. LEDs are driven by HF electronic driver integrated in a separate control gear assembly., with PF > 0.95, power loss should < 5% of lamp wattage., short circuit & open circuit protection to be integrated in the circuit, , THD less than 20%, Life as per LM 79. The operating input voltage should be between 130 to 275 volts. BIS Approved and Tested by NABL/ CPRI accredited laboratory with 2 years Warranty against any manufacturing defect working under standard electrical condition	Nos	22	5824.00	Rupees Five Thousand Eight Hundred Twenty Four Only
322	Supply of round/square recess/surface mounted rolling type LED Down light with .....W GU 10 LED Lamp Rib Fabricated from Die cast aluminium with white powder coated prewired to mains connector & has swiveling unit of aluminium die cast eye ball & LED Lamp position retained by circular wire spring, with Life of 25000 burning hours & 70% lumen maintenance with CRI > 80. Power Input: 220-240V @ 50/60Hz & Power factor >0.9 along with CE approved. 2 years Warranty against any manufacturing defect working under standard electrical condition	Each	10	564.48	Rupees Five Hundred Sixty Four and Forty Eight Paise Only
323	Supplying of 1440rpm heavy duty eahust fan with bracket blades suitable for operate on 230V 50Hz, AC Supply complete.- 12" sweep	Each	16	2352.00	Rupees Two Thousand Three Hundred Fifty Two Only
324	Supplying capacitor type 48" sweep ceiling fan complete with down rod blades, shackle, canopies etc., for operation on 230 volts, 50 cycles. single phase AC supply confirminf to ISS-374-1979 and with double ball bearing system.- Economy Model	Each	150	2340.80	Rupees Two Thousand Three Hundred Forty and Eighty Paise Only
325	Supplying capacitor type 48" sweep ceiling fan complete with down rod blades, shackle, canopies etc., for operation on 230 volts, 50 cycles. single phase AC supply confirminf to ISS-374-1979 and with double ball bearing system.- Reguler Model	Each	5	2382.24	Rupees Two Thousand Three Hundred Eighty Two and Twenty Four Paise Only
326	Supplying wall mounting fan suitable to operate at single phase 230V AC Supply.- 400mm sweep	Each	6	3136.00	Rupees Three Thousand One Hundred Thirty Six Only
327	Fixing all types and allcapacities fluorescent / false ceiling/spotlight/ LED fittings indoor on the wall/ ceiling/rafters / girders using 23/0.0076" twin twisted PVC insulated wires, required nos of round blocks and clamps (if required)	Each	312	123.20	Rupees One Hundred Twenty Three and Twenty Paise Only

For M R INFRA

Contractor
Partner

Exe Engineer(P)

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Sl. No.	Description	Unit	Qty	Rates in	
				Figures	words
328	Fixing a ceiling/Wall mounting fan of all capacities and all types to the existing S hook together with supplying and fixing a 5 ampers ceiling rose, necessary length of 23 / 0.0076 inch PVC insulated twin twisted copper wire and wiring completely.	Each	177	168.00	Rupees One Hundred Sixty Eight Only
329	Supplying and drawing PVC Flexible one pair telephone unarmoured tinned copper cable -2 Pair	Rmt	465	16.24	Rupees Sixteen and Twenty Four Paise Only
330	Supplying and drawing PVC Insulated Gas injected physical Foam jelly floaded co-Axial TV Cable RG-6	Rmt	415	39.20	Rupees Thirty Nine and Twenty Paise Only
331	Supplying & Drawing UTP- CAT 6E-LAN Cable	Rmt	490	32.48	Rupees Thirty Two and Forty Eight Paise Only
332	Supplying & fixing of network switches.	Each	1	39200.00	Rupees Thirty Nine Thousand Two Hundred Only
333	Supplying & fixing of I/O box	Each	12	369.60	Rupees Three Hundred Sixty Nine and Sixty Paise Only
334	Fabricating, supplying and erection of ...Mtrs long hot dip Galvanized Octagonal pole with BSEN 10025 grade S 355 JO steel plate for shaft, IS 2062 for base plate with door opening arrangements, including suitable boards, Bakelite sheet and MCBs as per IS specifications suitable to withstand the wind speed of 47 m/sec for .....Mtrs pole in single section and single joint welded as per IS 9595/IS 10178AWS having dimensions bottom .....mm, top....mm with 3mm thick, suitable base plate and 4Nos of ..... long J bolts along with template and the pole shall be hot dip galvanized in single dipping with not less than 65micron as per ASTM-A123 and 153 etc., (excluding foundation) as per drawing appended.	Each	4	10165.12	Rupees Ten Thousand One Hundred Sixty Five and Twelve Paise Only
335	LED Street light.Supply of LED Streetlight with pressure die cast aluminum housing body with optimal heat sink for better thermal dissipation. Diffuser with Injection moulded & is made of polycarbonate material with high transmission index, delivering superior light output. Rated life Burning Hrs 50000 hr @ Lumen Maintenance of 70%. CCT > 5500K, IP 66 optical and electrical compartment & impact resistance of complete luminare > IK08. Power Factor >0.9 with mains Current should not be greater than 0.1A to 0.7A & Surge Protection- Min 4KV along with Over voltage/Overload, short circuit/ miswiring protection. Compatible for pole mounting with outer dia of 40mm to 50mm. Universal Voltage driver to operate wide voltage range from 100V to 270V 50/60Hz application. Over load & Short circuit protection ensures reliable operation in spite of problem in output side. Compliance to IS 10322/IEC 60598, LM 79 & LM 80 Adherence with RoHS. UL approved MCPCB. Top access street light with single screw to ensure ease of maintenance at the sight site location with minimized minimal tools. LED Light fixture with .....W System Power consumption. LED Efficiency>130lm/w at 1W & Fixture Efficiency >80lm/w with nominal CRI >75. Luminaire manufacturer should have in-house facility accredited by NABL/CPRI & any Government certified agency & Design & Development facility certified by ISO 9001:2008 . Housing with supplier word mark /name shall be Engraved / Embossing on the die cast housing/ Body part. Warranty of 5 Years against any manufacturing defect working under standard electrical conditions as mentioned above should be given by L	Each	4	3763.20	Rupees Three Thousand Seven Hundred Sixty Three and Twenty Paise Only

For M R INFRA

Partner

Contractor

Exe Engineer(P)

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No.	Description	Unit	Qty	Rates in Figures	Rates in words
336	Design, supplying, erecting testing and commissioning of - passenger/ Bed-cum- passenger hospital lift with speed of 1mtr per second, variable voltage variable frequency drive, with or without machine room for the available well size, operating at 415 V 3 phase 50 cycles AC supply, powder coated / Stainless Steel car entrance doors enclosures with suitable colour vinyl flooring, LED car illumination, emergency light, intercom and fan as desired by the user, central opening / side opening door with or without attendant operation, 7 segment display buttons, call register indicator, fireman drive, SS handrails inside car, full length infrared curtain in car door, automatic rescue device with batteries, voice announcing in regional / international languages, Braille buttons with one year warranty and maintenance with necessary scaffolding and minor civil works like fixing of guide rail, counter weight etc	Ls	1	#########	Rupees Thirteen Lakh Ninety Thousand Seven Hundred Four Only
337	Lift Panel - Supplying and fixing Moulded Case Circuit Breaker (MCCB) over the existing wood/panel board using necessary screws, bolts, nuts and wiring complete.	Each	1	7478.24	Rupees Seven Thousand Four Hundred Seventy Eight and Twenty Four Paise Only
338	Supplying, fixing and wiring 3 Phase Digital Ammeter/Voltmeter	Each	2	1575.84	Rupees One Thousand Five Hundred Seventy Five and Eighty Four Paise Only
339	Supplying, fixing and wiring rotary selector switch suitable for ammeter	Each	1	221.76	Rupees Two Hundred Twenty One and Seventy Six Paise Only
340	Supplying, fixing and wiring rotary selector switch suitable for voltmeter	Each	1	180.32	Rupees One Hundred Eighty and Thirty Two Paise Only
341	Supplying, fixing and wiring 50/5 to 400/5 Amps 5VA burden Current Transformer. Class 0.5 accurecy with tape wound	Each	3	621.60	Rupees Six Hundred Twenty One and Sixty Paise Only
342	Supplying, fixing of LED type panel board indicating lamp with required colour suitable for 220VA.C 50HZ 12/24V DC.	Each	3	568.96	Rupees Five Hundred Sixty Eight and Ninety Six Paise Only
343	Supplying 100 amps rated 3phase with neutral bus bar using requiemedcapacity electrolyticaluminium strips covered with heat shrinkable couloured PVC sleeve, mounted on phenolic/FRP/DMC insulator whcih are mounted on powder coated 40x6mm M.S.flat frame work in existing panel board. The bus bar shall have suitable holes for termination of incoming and outgoing cables as per IS specification with necessary bolts, nuts and washers etc., complete.	Each	1	2748.48	Rupees Two Thousand Seven Hundred Forty Eight and Forty Eight Paise Only
344	Supplying and fixing miniature circuit breakers on existing MCB distribution boards using necessary fixing materials and 'C' type curve, indicator ON/OFF, energy cross-3 with short circuit breaking capacity of 10K and complete wiring as required.- 5-32A SP MCB	Each	3	537.60	Rupees Five Hundred Thirty Seven and Sixty Paise Only

for M R INFRA

Contractor
Partner

Exe Engineer(P)

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Sl. No.	Description	Unit	Qty	Rates in	
				Figures	words
345	Supplying and fixing miniature circuit breakers on existing MCB distribution boards using necessary fixing materials and 'C' type curve, indicator ON/OFF, energy cross-3 with short circuit breaking capacity of 10K and complete wiring as required.-5-32A DP MCB	Each	3	1093.12	Rupees One Thousand Ninety Three and Twelve Paise Only
346	Supplying and fixing miniature circuit breakers on existing MCB distribution boards using necessary fixing materials and 'C' type curve, indicator ON/OFF, energy cross-3 with short circuit breaking capacity of 10K and complete wiring as required.-40-63A TPN MCB	Each	1	2492.00	Rupees Two Thousand Four Hundred Ninety Two Only
347	Supplying and fixing angle iron frame work fabricated out of M.S.angle iron.. and M.S. flat ... with bolts, washers etc., and painted with 2 coats of red oxide and then two coats of approved paint.	Rmt	14	611.52	Rupees Six Hundred Eleven and Fifty Two Paise Only
348	Fabricating supplying and mounting MS box made out... SWG suitable for floor/wall mounting, fully weather proof with provision for better heat dissipation, provided with hinged front cover,equipped with tamper proof locking arrangements, with suitable size clamps with necessary cable entry pipe with gland and box should be finished with 2coats of red oxide primer paint and finally finished with approved colour enameled metal paint etc., complete	Sqm	32000	0.60	Sixty Paise Only
349	Supplying and fixing hylum brand hand plastic sheet 3mm thick with necessary nitches for fixing switches, regulators etc.and fixing on existing wood or metal box using N.F. screws.	Sqm	6000	0.40	Forty Paise Only

For M R INFRA

Partner

Signature of Contrcator.

Executive Engineer (Project)
Rajarajeshwari nagar Zone
BBMP

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